

**ADDENDUM #1
TO SPEC. 06-266**

STARTRAN AUTOMATIC VEHICLE LOCATION SYSTEM

Addendum #1 to Spec. 06-266 for **StarTran Automatic Vehicle Location System**, bids to be opened on Wednesday, November 1, 2006 at 12:00 noon.

**Attached are questions received at the pre-bid held on Thursday,
September 21, 2006 and their answers.**

All other terms and conditions to remain unchanged.

Dated this 26nd day of September, 2006.

Purchasing Department

Vince M. Mejer
Purchasing Agent

VMM:dw

Attachment

1.	Q.	How will questions be handled?
	A.	Questions will be recorded as they are received. Questions and answers will be posted on our website as Addenda to this RFP and can be downloaded from the website. Please check the website for Addenda on a regular basis.
2.	Q.	How many copies of the proposal are required?
	A.	As noted at the bottom of page ii vendors should return 2 complete copies of their proposal and supporting material.
3.	Q.	Are APCs (Automatic People Counters) required on the paratransit vehicles?
	A.	Yes. Please refer to Table 4 in Appendix B for a list of vehicle types and equipment required for each vehicle.
4.	Q.	Are there any requirements for the format or content of the proposal?
	A.	Your proposal must include the completed forms provided as pages i through v at the front of the RFP. Include any supporting material that would show the capabilities of your offering. If you wish to take exception to any requirement, or wish to clarify how you will address a requirement, please provide a table listing the requirement number (or page and paragraph of the specification) and provide an explanation of your exception or clarification. The City will not provide the requirements list in Word DOC format for use by vendors in preparation of their proposals. A requirement by requirement response to the RFP is not required, but might be helpful during the proposal evaluation. If you do not take exception or provide a clarification, the requirements in the specification will become part of the contract.
5.	Q.	Is StarTran planning to install the system and system components themselves?
	A.	Yes. The contractor will provide the design, equipment, and materials as specified, and StarTran will perform the installation.
6.	Q.	Is DBE participation required for this contract?
	A.	No. There are no DBE participation requirements for this contract.
7.	Q.	Is a Bid Bond Required?
	A.	As stated on page ii of the RFP, no proposal security is required.
8.	Q.	Will the existing EDACS radios shown on figure 1 be retained?
	A.	The existing EDACS radios will stay on the buses. Replacement of the radios is planned for a future date.
9.	Q.	Have you specified 802.11g for the Wi-Fi link?
	A.	Requirement R3.7.6.2 states that network equipment shall conform to either IEEE 802.3 or IEEE 802.11g. IEEE 802.11g is a Wi-Fi standard.
10.	Q.	What are the dimensions of the fuel bay that will be used for the Wi-Fi network link?

	A.	“Table 5”, in Appendix B (pg 132) shows the location of the wash bay/diesel fuel bay highlighted in yellow. This area is approximately 16.5 ft high, 25.5 ft wide, and 90 ft long.
11.	Q.	What scheduling software does StarTran use for fixed route and paratransit route scheduling?
	A.	There are no requirements for any interfaces to existing scheduling software. StarTran does not have scheduling software for fixed route services. This is performed by hand. StarTran has Route Mach software for paratransit scheduling, but does not use the results of the Route Match software for scheduling. The results are optimized manually. We have deliberately not asked for an interface to this software.
12.	Q.	What are the web interfaces shown on Figure 1? Is the web site a future or optional part of this contract?
	A.	The web interfaces are specified in section 3.2.3.1 of the specification (pg 52). The protocol for this interface is included in Appendix C. The web site is not part of this contract. The web site will be developed as a part of other contracts.
13.	Q.	What is the budget for this project?
	A.	The project budget consists of an \$ 861,582 Federal Aid Earmark and additional funding from the City. The City of Lincoln prefers not to disclose the City’s portion of the budget.
14.	Q.	Differential GPS (DGPS) position correction was specified. Is Wide Area Augmentation System (WAAS) technology an acceptable alternate to the specified DGPS technology?
	A.	WAAS technology will be accepted as an alternate to DGPS. Proposals should clearly indicate the exception to DGPS and propose the alternate WAAS. Accuracy requirements will not change.
15.	Q.	Traffic priority is shown in Figure 1, but is not included in the specifications. Is there a requirement for traffic priority?
	A.	There are no requirements for traffic priority interfaces at this time. The City traffic engineers have ruled out use of traffic priority signals by StarTran at this time.
16.	Q.	Do the busses have a master power kill switch? And do the operators kill power?
	A.	The busses are equipped with a master kill switch. Vehicle operators do not kill power. The master kill switch is only used by maintenance personnel during maintenance activities.
17.	Q.	How long has StarTran had Route Match software?
	A.	About 3 years. Please note: there is no requirement to interface with this software.
18.	Q.	How long are the busses in the fueling bay?

	A.	Busses are in the bay a minimum of 2 minutes, but can be there longer depending on fuel and cleaning needs of the vehicle.
19.	Q.	Who will install the Wi-Fi equipment and who provides the Wi-Fi equipment?
	A.	The contractor shall provide all Wi-Fi equipment required for the proposed implementation. The City will install all network equipment, including wiring and power. The contractor will be responsible for design of the Wi-Fi network and for determining the placement of any required equipment. The successful bidder will direct this work but not perform the installs.
20.	Q.	Can we move back the final date for questions?
	A.	Questions will be accepted up to close of business (5 PM local time) on October 23, 2006. Answers to all questions will be posted as soon as they are available. Answers will be posted as Addenda to the RFP and will be posted on the City procurement web site along with the original RFP. All answers to questions submitted by the deadline will be posted no later than close of business (5 PM local time) on October 27, 2006.
21.	Q.	Has StarTran procured the 1xRTT or EVDO licenses yet?
	A.	Not yet. StarTran is waiting to see what will be in position closer to implementation time.
22.	Q.	I there a desire for Dynamic Manifests for the Paratransit Vehicles.
	A.	No. The Paratransit vehicles will have the base functions of the fixed route system as a separate fleet including: messaging (free-text messages to the vehicles that may contain assignment information, and predefined messages to and from the vehicles), location; sign on/off, etc. but no off-route or schedule adherence.
23.	Q.	Do the Paratransit vehicles do double duty as fixed route vehicles?
	A.	For the purpose of this bid there is no cross function. Paratransit and fixed route vehicles should be considered two separate fleets.
24.	Q.	Given that the FTA does not require or recommend bonding and that no provider of CAD/AVL products has ever forfeited a bond, can the performance bonding be removed or reduced?
	A.	The City has agreed to reduce the performance bond from 100% to 50%.
25.	Q.	Which of the vehicles are the paratransit vehicles?
	A.	The 9 2003 GLAVALs listed in Appendix B are paratransit vehicles.
26.	Q.	What are the ECMs on the Transit Vehicles?
	A.	DDEC IVs.
27.	Q.	Is it correct that there is not any requirement to control the voice radios or access to them?
	A.	The voice radios are to be left as they are and not interfaced to the VLU or MDT.